

Transportation Projects VDOT HB2

City Council

September 8, 2015



Relevant Bills

▶ HB 2

- Directed the CTB to implement a process to identify and select projects for funding

▶ HB 1887

- State of Good Repair Program (45%)
- High–Priority Projects Program (27.5%, HB2)
- Construction District Grant Program (27.5%, HB2)
 - Localities only



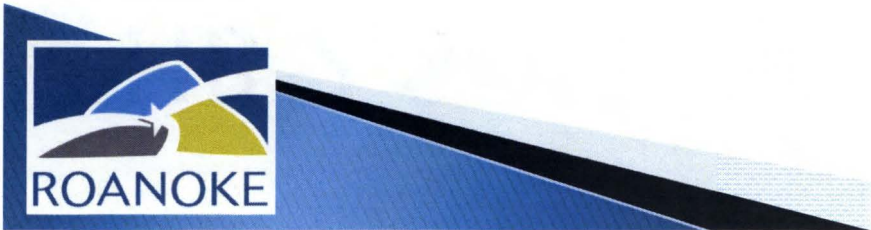
HB 2 Screening Process

- ▶ Corridors of Statewide Significance
 - I-81, Rte. 220, Rte. 460
- ▶ Regional Networks
 - Travel within urbanized areas
- ▶ Urban Development Area
 - Designated for growth and development
- ▶ Safety Need
 - Statewide safety need



Scoring Factors

- ▶ Congestion Mitigation
- ▶ Economic Development
- ▶ Accessibility
- ▶ Safety
- ▶ Environmental Quality
- ▶ Land Use
 - Only areas >200,000 population



Weighting of Factors

▶ Roanoke

◦ Congestion Mitigation	15%
◦ Economic Development	20%
◦ Accessibility	25%
◦ Safety	20%
◦ Environmental Quality	10%
◦ Land Use	10%



Schedule

- ▶ Applications due September 30
- ▶ Screening – October through December
- ▶ Release Evaluation of Projects – January
- ▶ CTB Consideration – February through April
- ▶ Draft SYIP – April
- ▶ Public Involvement – April & May
- ▶ CTB adopts SYIP – June 2016



Proposed Projects

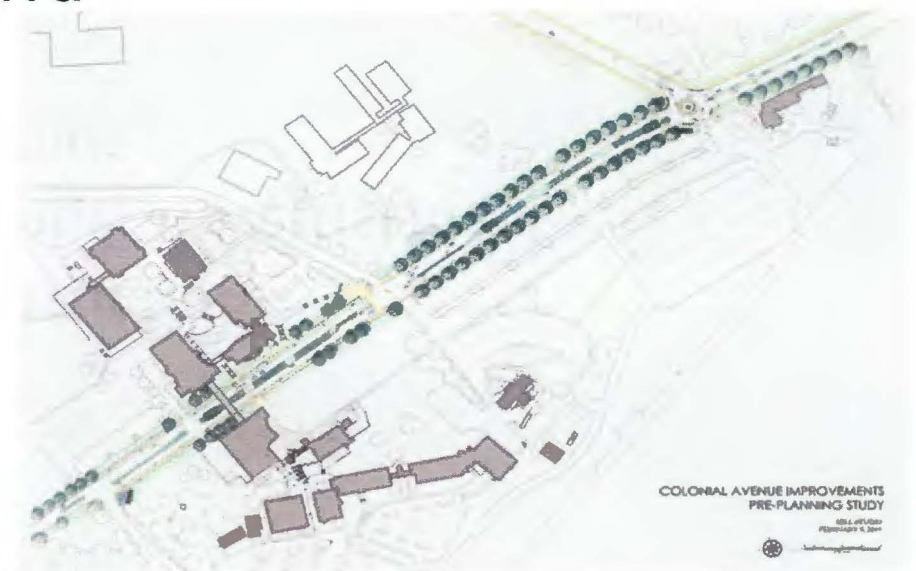
- ▶ 10th St Improvements Phase 2
 - Phase 2
 - Andrews to Williamson
 - \$11 million construction
 - Phase 1 – \$15 million construction
 - Fairfax to Andrews – December Advertisement
 - Urban/ Revenue Sharing Funds

- ▶ 13th St/ Hollins Road
 - Dale Avenue to Orange Avenue
 - \$37 million construction



Proposed Projects

- ▶ Orange Avenue Widening
 - 11th St NW to Gus Nicks Blvd
 - \$60 million project cost
- ▶ Colonial Avenue Improvements
 - Overland to Winding Way
 - \$7 million project cost
- ▶ Valley View Blvd Extension
 - I-581 to potential access
 - \$40 million project cost



Other Transportation Projects

▸ King Street

- Turn lanes – Orange Avenue to Springtree Dr
- Estimated cost – \$2.7 million, with \$1.5 million appropriated
- Other funding sources will be identified for balance of funding required



Other Transportation Projects

- ▶ Highway Safety Improvement Projects (HSIP)
 - Colonial Avenue Improvements
 - \$5 million (requested) – Bicycle/ Pedestrian Safety funds
 - Orange Avenue/ Hollins Road Traffic Signal Reconstruction
 - \$300,000 – District Funds
 - Expansion of Flashing Yellow Arrow use
 - Controllers/ cabinets/ signal heads (left turns)
 - \$270,000 – District Funds



Regional Projects

- ▶ Submitted by Transportation Planning Organization
 - I-81 Capacity Project A
 - Add auxiliary lane I-81 northbound only exit 141 and 143
 - \$22-\$33 million
 - I-81 Capacity Project (full)
 - Full widening of 81 from exit 140 to 143
 - \$110-\$130 million
 - Interchange Lighting
 - I-81 and I-581 from Exit 137 to Exit 150
 - Cost Estimate: None currently



Regional Projects

- ▶ Submitted by Transportation Planning Organization
 - Route 220 Signal Coordination
 - Route 419 interchange to Blue Ridge Parkway
 - \$1 million
 - Roanoke River Greenway
 - Green Hill Park to Riverside Park
 - \$3 million
 - I-81 Capacity Project
 - Add auxiliary lane to NB & SB 81 between truck scales & Exit 150
 - Cost Estimate: \$33-\$50 million



Discussion

